



LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahive.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
DeANN FORAN SMITH  
PETER C. LAURO  
JEANNE M. DIGIORGIO  
DEBRA J. MILASINCIC, Ph.D.  
DAVID J. RIKKERS  
DAVID R. BURNS  
JOHN S. CURRAN  
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.  
RICHANAND  
MICHAEL PHILLIPPS \*  
LISA M. DIROCCO  
HATHAWAY P. RUSSELL \*\*\*

SENIOR COUNSEL  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.

PATENT AGENTS  
THEODORE R. WEST  
SHAYNE Y. HUFF, Ph.D.  
DANIEL B. KO

TECHNICAL SPECIALISTS *Box Seq*  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.  
EUIHOON LEE  
JENNIFER K. ROSENFELD  
ALLAN TAMESHTIT, Ph.D.  
CATHERINE E. McPHERSON  
ERIC F. WAGNER, Ph.D.  
SHAHID HASAN, Ph.D.  
JACOB G. WEINTRAUB  
PETER A. DIMATTIA  
JONATHAN M. SPARKS, Ph.D.  
CRISTIN E. HOWLEY, Ph.D.  
VINCENT P. LOCCISANO  
MERIDETH C. ARNOLD

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\*\* Passed the Patent Bar Examination  
\*\*\* Admitted in TX only

November 21, 2001

Commissioner for Patents  
Box Sequence  
Washington, D.C. 20231

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TECH CENTER 1600/2900

Re: U.S. Divisional Patent Application Serial No. 09/747,774  
Title: *Methods and Compositions for Identifying Receptor Effectors*  
Filed: December 21, 2000  
Inventors: Christine A. Klein, *et al.*  
Our Ref: CPI-012CP5DV

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Amendment and Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (2 pages);
2. Transmittal Letter for Diskette Containing Sequence Listing (1 page);
3. Diskette Containing Computer Readable Form of Substitute Sequence Listing;
4. Paper Copy of Substitute Sequence Listing (pages 1-30);
5. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 page); and
6. Prepaid acknowledgment postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Sequence, Washington, D.C. 20231 on:

November 21, 2001

Date

*Peter C. Lauro*  
Peter C. Lauro, Esq.

Registration No. 32,360

LAHIVE & COCKFIELD, LLP

Attorneys-at Law

By: *Peter C. Lauro*  
Peter C. Lauro, Esq.  
Registration No. 32,360  
Attorney for Applicants



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TECH CENTER 1600/29

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Christine A. Klein, *et al.*

Serial No.: 09/747,774

Filed: December 21, 2000

For: *Methods and Compositions for Identifying Receptor Effectors*

Attorney Docket No.: CPI-012CP5DV

Group Art Unit: 1646

Examiner: Ruixiang Li

Commissioner for Patents  
Box Sequence  
Washington, D.C. 20231

TRANSMITTAL LETTER FOR DISKETTE CONTAINING SEQUENCE LISTING

Dear Sir:

Enclosed is a diskette which contains a computer readable form of the substitute Sequence Listing for the above-referenced patent application. The substitute Sequence Listing complies with the requirements of 37 C.F.R. §1.821. The material on this diskette is identical in substance to the hard (paper copy) of the substitute Sequence Listing (pages 1-30) which is submitted herewith, as required by 37 C.F.R. § 1.821(f). The computer readable form of the substitute Sequence Listing contained on the enclosed diskette is understood to comply with the requirements of § 1.824(d). No new matter has been added.

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Sequence, Washington, D.C. 20231 on:

November 21, 2001

Date

Peter C. Lauro, Esq.

Registration No. 32,360

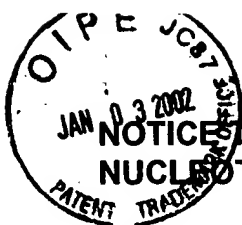
LAHIVE &amp; COCKFIELD, LLP

Attorneys at Law

By:

Peter C. Lauro, Esq.  
Registration No. 32,360  
Attorney for Applicants

Date: November 21, 2001



Application No.: 09/747,774

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING  
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: None of the sequence present in the specification has a SEQ ID NO.

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**Applicant Must Provide:**

- ☐ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☐ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

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